

Number	L	Hits	Search Text	DB	Time stamp
1804 455/\$.ccls. US-PCPUB; PEO; JPO; DERWENT USPAT; 2003/08/22 USPAT; 2003/08/22 USPAT; 2003/08/27 USPAT; 2003/08/27 USPAT; 2003/08/27 USPAT; 2003/08/27 USPAT; 2003/08/27 USPAT; 2003/08/27 USPAT; 2003/08/26 USPAT; 2003/08/			5087061 nn	IICDATI:	2003/09/27
A] *		3507001.pii.	· ·	
- 41804 455/\$.ccls. 2 20010055320.pn. 2 ((shift same (reed\$lsolomon with code)) and modulator and demodulator and (subcarrier same allocat\$3)) and @pd < "20011231" 3 ((reed\$lsolomon with code) and modulat\$3 and demodulat\$3 and (subcarrier same allocat\$3)) and @pd < "DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT USPAT; USPAT					10.50
2 20010055320.pn. USPAT; USPAT; USPGPUB; EPO; JPO; DERWENT USPAT; USPGPUB; EPO; JPO; DERWENT USPAT; USPGPUB; EPO; JPO; DERWENT USPAT; US				DERWENT	
2 20010055320.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	-	41804	455/\$.ccls.	USPAT	
Communication Content of the con					
Company Comp	-	2	20010055320.pn.		
Company					14:34
Company					
(subcarrier same allocat\$3)) and @pd < "20011231" ((reed\$lsolomon with code) and modulat\$3 and demodulat\$3 and (subcarrier same allocat\$3)) and @pd < "20011231" 2 5809060.pn. 2 5809060.pn. 1 "5511073".PN. 1 "5511073".PN. 2 1"5414730".PN. 3 ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation) and @pd < "20011231" 3 ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation) and @pd < "20011231" 3 ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation and table and method) and @pd < "20011231" 4 (((wireless or air) or (two adj way)) 5 same (chang\$3)) and (base adj station) and (air or mobile) adj (terminal or station)) and (antenna or (antenna adj array)) and beam and handoff) and @pd < "20021231" 2 ((((wireless or air) or (two adj way)) 5 same (chang\$3)) and (the same adj array)) and beam and handoff) and @pd < "20021231" 2 ((((wireless or air) or (two adj way)) 5 same (chang\$3) and contenna adj array)) and beam and handoff) and @pd < "20021231" 2 ((((wireless or air) or (two adj way)) 5 same (chang\$3) and beam and handoff) and @pd < "20021231" 2 ((((wireless or air) or (two adj way)) 5 same (chang\$3) and beam and handoff) and @pd < "20021231" 2 ((((wireless or air) or (two adj way))	_	2	((shift same (reed\$1solomon with code))	USPAT;	2003/08/26
- 20011231" ((reed/sloolmon with code) and modulat\$3 and demodulat\$3 and (subcarrier same allocat\$3)) and @pd < "20011231" US-PGPUB; EPO; JPO; DERWENT US-PGPUB; Same (chang\$3)) and basestation and table and method) and @pd < "20011231" US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO					10:32
3					
and demodulat\$3 and (subcarrier same allocat\$3)) and @pd < "20011231" 2 5809060.pn. 2 5809060.pn. 3 "5511073".PN. 4 "5511073".PN. 5 "5414730".PN. 5 "5414730".PN. 5 "5309474".PN. 5 "6 "2 "20011231" 1 "5309474".PN. 1 "5309474".PN. 1 "5309474".PN. 1 "5309474".PN. 1 "5309474".PN. 1 "5309474".PN. 2 USPAT 2003/08/26 11:24 2003/08/26 11	į	,			2002/09/26
allocat\$3)) and @pd < "20011231" EPO; JPO; DERWENT USPAT; USPAT; USPAT; USPAT; USPAT USPAT;	-	,		· ·	
DERWENT USPAT; 2003/08/27 16:33 - 1 "5511073".PN. USPAT 2003/08/26 11:23 - 1 "5414730".PN. USPAT 2003/08/26 11:23 - 1 "5309474".PN. USPAT 2003/08/26 11:24 - 1 "5309474".PN. USPAT 2003/08/26 11:24 - 1 "5309474".PN. USPAT 2003/08/26 11:24 - 160 ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation) and (@pd < "20011231" ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and demodulat\$3 and demodulat\$3 and demodulat\$3 and sasign\$3 and modulat\$3 and USPAT; USPAT; 2003/08/26 - 29 (((wireless or air) or (two adj way)) USPAT; USPAT; 2003/08/20 op:25 - 29 (((wireless or air) or (two adj way)) USPAT; USPA	!			· ·	1 10.0.
1			<u>-</u>		
Total Property EPO; JPO; DERWENT EPO; JPO; DERWENT USPAT 2003/08/26 11:23 11:24 2003/08/26 2003/08/26	[2	5809060.pn.	· ·	
- 1 "5511073".PN.				·	16:33
- 1 "5511073".PN. USPAT 2003/08/26 11:23 - 1 "5414730".PN. USPAT 2003/08/26 11:24 - 1 "5309474".PN. USPAT 2003/08/26 11:24 - 160 ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation) and (pd < "20011231" ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation and table and method) and (pd < "20011231" USPAT; USPA					
- 1 "5414730".PN. USPAT 2003/08/26 11:24 - 1 "5309474".PN. USPAT 2003/08/26 11:24 - 160 ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation) and (epd < "20011231" ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation and table and method) and (epd < "20011231" USPAT; U	_	1	"5511073".PN.		2003/08/26
1 "5309474".PN. 160 ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation) and (gpd < "20011231" 78 ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation and table and method) and gpd < "20011231" 29 (((wireless or air) or (two adj way)) same (chang\$3)) and (base adj station) and ((air or mobile) adj (terminal or station)) and (antenna or (antenna adj array)) and beam and handoff) and gpd < "20021231" 12 ((((wireless or air) or (two adj way)) USPAT; 2003/08/18				7	l ' '
- 1 "5309474".PN. 160 ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation) and (ppd < "20011231" - 78 ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and modulat\$3 USPAT; USPAT; DERWENT USPAT; and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation and table and method) and (ppd < "20011231" - 29 ((((wireless or air) or (two adj way)) USPAT;	_	1	"5414730".PN.	USPAT	l ' '
- 160 ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation) and (reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation and table and method) and demoded and demodulat\$3 and basestation and table and method) and demoded and demode]	,		Henam	
- 160 ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation) and (pd < "20011231" - 78 ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation and table and method) and @pd < "20011231" - 29 (((wireless or air) or (two adj way)) same (chang\$3)) and (base adj station) and ((cir or mobile) adj (terminal or station)) and (antenna or (antenna adj array)) and beam and handoff) and @pd < "20021231" - 12 (((wireless or air) or (two adj way)) 12 (((wireless or air) or (two adj way)) USPAT;	-		"55094/4".PN.	USPAT	
and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation) and (pd < "20011231" ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation and table and method) and (pd < "20011231" (((wireless or air) or (two adj way)) same (chang\$3)) and (base adj station) and ((air or mobile) adj (terminal or station)) and (antenna or (antenna adj array)) and beam and handoff) and (pd < "20021231" ((((wireless or air) or (two adj way))) 12 ((((wireless or air) or (two adj way))) SPAT; 2003/08/18	_	160	((reed-solomon and cod\$3) and modulat\$3	USPAT;	
allocat\$3) assign\$3 and basestation) and @pd < "20011231" ((reed-solomon and cod\$3) and modulat\$3				· ·	
- 78 ((reed-solomon and cod\$3) and modulat\$3 and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation and table and method) and @pd < "20011231" ((((wireless or air) or (two adj way)) same communication) and ((code or ID) same (chang\$3)) and (base adj station) and ((air or mobile) adj (terminal or station)) and (antenna or (antenna adj array)) and beam and handoff) and @pd < "20021231" 12 ((((wireless or air) or (two adj way)) USPAT; 2003/08/26 15:5	[allocat\$3) assign\$3 and basestation) and	EPO; JPO;	
and demodulat\$3 and (subcarrier and allocat\$3) assign\$3 and basestation and table and method) and @pd < "20011231" ((((wireless or air) or (two adj way)) same communication) and ((code or ID) same (chang\$3)) and (base adj station) and ((air or mobile) adj (terminal or station)) and (antenna or (antenna adj array)) and beam and handoff) and @pd < "20021231" 12 ((((wireless or air) or (two adj way)) USPAT; 2003/08/18					0000 (00 (05
allocat\$3) assign\$3 and basestation and table and method) and @pd < "20011231" ((((wireless or air) or (two adj way)) same communication) and ((code or ID) same (chang\$3)) and (base adj station) and ((air or mobile) adj (terminal or station)) and (antenna or (antenna adj array)) and beam and handoff) and @pd < "20021231" 12 ((((wireless or air) or (two adj way)) USPAT; 2003/08/18	-	78			
table and method) and @pd < "20011231" ((((wireless or air) or (two adj way)) same communication) and ((code or ID) same (chang\$3)) and (base adj station) and ((air or mobile) adj (terminal or station)) and (antenna or (antenna adj array)) and beam and handoff) and @pd < "20021231" ((((wireless or air) or (two adj way)) USPAT; 2003/08/18	[1	12:20
- 29 ((((wireless or air) or (two adj way)) same communication) and ((code or ID) same (chang\$3)) and (base adj station) and ((air or mobile) adj (terminal or station)) and (antenna or (antenna adj array)) and beam and handoff) and @pd < "20021231" - 12 ((((wireless or air) or (two adj way)) USPAT; 2003/08/18					
same communication) and ((code or ID) same (chang\$3)) and (base adj station) and ((air or mobile) adj (terminal or station)) and (antenna or (antenna adj array)) and beam and handoff) and @pd < "20021231" 12 ((((wireless or air) or (two adj way)) USPAT; 2003/08/18	ļ -	29	((((wireless or air) or (two adj way))		2003/08/20
and ((air or mobile) adj (terminal or station)) and (antenna or (antenna adj array)) and beam and handoff) and Opd < "20021231" 12 ((((wireless or air) or (two adj way)) USPAT; 2003/08/18					09:25
station)) and (antenna or (antenna adj array)) and beam and handoff) and Opd < "20021231" - 12 ((((wireless or air) or (two adj way)) USPAT; 2003/08/18	1				
array)) and beam and handoff) and @pd <				DEKWENT	
"20021231"	1				.
			"20021231"		
	-	12			
					1/:39
station) and ((air or mobile) adj EPO; JPO; (terminal or station)) and (antenna or DERWENT					
(antenna adj array)) and beam and (hard	[
adj handoff)) and @pd < "20021231"					
- 44 ((((wireless or air) or (two adj way)) USPAT; 2003/08/19	-	44	((((wireless or air) or (two adj way))	· ·	
same communication) and ((code or ID) US-PGPUB; 15:11					15:11
same (chang\$3)) and (base adj station) EPO; JPO; and ((air or mobile) adj (terminal or DERWENT					
station)) and (antenna or (antenna adj				201111111111111111111111111111111111111	
array)) and (hard handoff) and beam) and	[array)) and (hard handoff) and beam) and		
@pd < "20021231"	[
- 1 6112080.pn. USPAT 2003/08/26		1.	6112080.pn.	USPAT	
- 4 971554.pn. USPAT; 2003/08/27	_	Δ.	971554 pp	IISPAT:	- · ·
EPO; JPO; 10:21		4	5/1004.pm.		
DERWENT				1	
- 2 6044074.pn. USPAT; 2003/08/27	-	2	6044074.pn.		
EPO; JPO; 15:12		1			15:12
DERWENT - 39 (method and base\$2station and table and USPAT; 2003/08/27	_	30	(method and base\$2station and table and		2003/08/27
(reed\$1solomon or R\$1S)) and @pd < US-PGPUB; 10:59	1				
"20011231" EPO; JPO;					
DERWENT	L	<u> </u>	<u> </u>	DERWENT	



_	1 (method and base\$2	station and table and	USPAT;	2003/08/27
	((reed\$1solomon or	R-S) adj cod\$3)) and	US-PGPUB;	11:00
	@pd < "20011231"		EPO; JPO;	
			DERWENT	